

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("6107197"   "6239045"   "6277657"   "6942737").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 14:13
S2	1596	117/9,43,17,97.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 14:14
S3	7906	438/695,706,734,913,905,680,773,745,764.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 14:15
S4	6567	((epitax\$) near (wafer))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 14:16
S5	14218	((epitax\$) near (substrate))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 14:17
S6	348	S4 same S5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 14:17

S7	313	((sc-1) near (sc-2))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:17
S8	39055	(RCA)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:17
S9	2	S6 and S7	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:17
S10	4	S6 and S8	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:17
S11	4	"6454852"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:18
S12	3	"20030036268"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:18
S13	2	"20030008475"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:18

S14	2	"20010007240"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:19
S15	7431615	(contact angle)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:19
S16	668948	(epitaxial wafer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:19
S17	116787	((hydrophilic) same (hydrophobic))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:20
S18	278	(sruface)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:20
S19	19896	S15 near S16	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:20
S20	3	S17 and S18	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:20

S21	10225930	(surface)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:20
S22	3	S17 and S20	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:20
S23	94413	S17 and S21	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:21
S24	356	S23 and S19	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:21
S25	356	S16 and S24	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:21
S26	356	S17 and S24	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:22
S27	13	S7 and S26	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:22

S28	28	S8 and S26	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:22
S29	432	117/97.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:24
S30	313	((sc-1) near (sc-2))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:24
S31	0	S29 and S30	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:24
S32	39055	(RCA)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:24
S33	18	S29 and S32	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:24
S34	613875	((contact angle) near (wafer surface))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:25

S35	116787	((hydrophilic) same (hydrophobic))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:25
S36	11190	S34 and S35	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:25
S37	6567	((epitax\$) near (wafer))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:25
S38	66	S37 and S36	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2009/01/16 14:25

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"hydrophobicating"	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:43
L2	2434	"SC-1"	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:43
L3	1196	"SC-2"	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:43
L4	848	I2 same I3	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:43
L5	1872	"epitaxial wafer"	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:43
L6	1	I4 same I5	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:50
L7	29	I4 and I5	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:51
L8	9	"hydrophobicating"	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:53
L9	37	"hydrophilicating"	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:53
L10	0	I8 same I9	US_PGPUB; USPAT; UPAD	:OR	OFF	2009/09/28 12:53

L11	0	l8 near l9	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/28 12:53
L12	1	l8 and l9	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/28 12:53
L13	6845	438/695,706,734,913,905,680,773,745,764.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:10
L14	719	l17/9,43,17,97.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11
L15	84	l2 and l13	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11
L16	2	l2 and l14	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11
L17	37	l3 and l13	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11
L18	0	l3 and l14	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11
L19	1	l5 and l15	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11
L20	1	l5 and l16	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11
L21	1	l5 and l17	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/28 13:11

9/28/2009 1:34:31 PM

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